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Date: 5-12-00

By

Lynnea B. Anderson 7/B
B. Webb
6-2-00

DOCKET NO.: 5525-0015.21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Stephen C. Macevicz

SERIAL NO.: 09/280,270

FILED: March 29, 1999

FOR: **DNA Sequencing by Parallel
Oligonucleotide Extensions**



EXAMINER: Frank Lu

ART UNIT: 1655

RECEIVED

MAY 19 2000

TECH CENTER 1600/2900

Amendment under 37 CFR §1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office action mailed January 12, 2000 in the above-identified application, please amend the application as indicated below.

Enclosed herewith are a petition for a one-month extension of time, an IDS and Form 1449, a paper copy of the Sequence listing from the parent application, request to use the computer readable copy from the parent application, matching declaration, and a check for \$350 to cover extension of time and IDS fees.

In the Specification:

On page 17, at line 17, insert a comma after "employed".

On page 18: at line 2, insert a comma after "example"; at line 35, insert a comma after "6-mers", and after "mixture", insert --of--; at line 37, insert a comma after "6-mers"; and at line 40, replace "stringency" with --stringency--.

On page 19, at line 8, replace "probe" with --probes--, and at line 12, after "out", insert --the--.

On page 21, at line 7, after "moiety", delete --is--.

Please cancel the existing Sequence Listing in the specification and replace it with the Sequence Listing included herewith.